

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	4	((("4,989,981") or ("4,715,709") or ("3,968,559") or ("5,844,801")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/03/12 10:33
L6	2	(PRISTNER near ERWIN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:37
L7	0	L6 and (guide adj10 rail \$1 adj10 mount\$2 adj10 (support frame))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:37
L8	1	L6 and (guide adj10 rail \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:37
L9	1	L6 and ((detect\$3 inspect\$3 determin\$3) same (reflect scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:38
L10	1	8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:38
L11	2927	(guide adj10 rail\$1 adj10 mount\$2 adj10 (support frame))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:39
L12	75	11 and ((damage error) same (rotat\$3 displace \$4) same (surface screen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:40
L13	85746	((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same (vehicle\$1 car auto \$1mobile automobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:41
L14	0	12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:41

L15	77380	13 and ((detect\$3 inspect\$3 determin\$3) same (reflect scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:41
L16	0	12 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:42
L17	3	12 and ((detect\$3 inspect\$3 determin\$3) same (vehicle\$1 car auto \$1mobile automobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:42
L18	452689	((detect\$3 inspect\$3 determin\$3) same (vehicle\$1 car auto \$1mobile automobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:46
L19	140	11 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:47
L20	85176	((damage error) same (rotat\$3 displac\$4) same (surface screen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:47
L21	3	19 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:47
L22	110	19 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 10:48
L23	0	(support AND frame AND object AND receivable AND support AND frame AND guide AND rails AND mounted AND periphery AND therethroughout AND support AND frame AND measurement AND table AND object AND anchorable AND measurement AND table AND rotatable AND longitudinal AND axis AND allowing AND each AND position AND painted AND surface AND object AND brought AND reflection	US-PGPUB; USPAT	OR	ON	2010/03/12 12:04

		AND position AND respect AND light AND source AND screen). CLM.				
L30	6062	(356/237.1-237.5). CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/03/12 12:20
L31	2	30 and (guide adj10 rail \$1 adj10 mount\$2 adj10 (support frame))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/12 12:20
S1	2	(PRISTNER near ERWIN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:31
S2	0	S1 and ((detect\$3 inspect\$3 determin\$3) same (damage error) same (rotat\$3 displace \$4) same (reflect scatt \$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:36
S3	0	S1 and ((detect\$3 inspect\$3 determin\$3) same (rotat\$3 displace \$4) same (reflect scatt \$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:36
S4	1	S1 and ((detect\$3 inspect\$3 determin\$3) same (reflect scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:37
S5	1647	(356/237.1,612).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/08 10:38
S6	7	S5 and ((detect\$3 inspect\$3 determin\$3) same (damage error) same (rotat\$3 displace \$4) same (reflect scatt \$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:40
S7	4	((("4,989,981") or ("4,715,709") or ("3,968,559") or ("5,844,801")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/08 10:41

S8	0	S7 and ((detect\$3 inspect\$3 determin\$3) same (damage error) same (rotat\$3 displace \$4) same (reflect scatt \$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:41
S9	2	S7 and ((detect\$3 inspect\$3 determin\$3) same (reflect scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:42
S10	128	S5 and ((detect\$3 inspect\$3 determin\$3) same (rotat\$3 displace \$4) same (reflect scatt \$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:43
S11	3	S7 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:45
S12	215	S5 and ((detect\$3 inspect\$3 determin\$3) same (rotat\$3 displace \$4) same (reflect\$3 scatt \$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:45
S13	21	S5 and ((detect\$3 inspect\$3 determin\$3) same (damage error) same (rotat\$3 displace \$4) same (reflect\$3 scatt \$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:45
S14	39	S5 and ((detect\$3 inspect\$3 determin\$3) same (damage error flaw) same (rotat\$3 displace\$4) same (reflect \$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:46
S15	1	S5 and ((detect\$3 inspect\$3 determin\$3) same (damage error flaw) same (rotat\$3 displace\$4) same (reflect \$3 scatt\$5 transmit\$5) same vehicle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:50

S16	806	((detect\$3 inspect\$3 determin\$3) same (damage error flaw) same (rotat\$3 displac\$4) same (reflect\$3 scatt\$5 transmit\$5) same vehicle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:52
S17	29	S16 and ((356/???). ocls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:54
S18	730	S16 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:56
S19	16	S13 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:57
S20	29	S14 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 10:58
S21	162	S12 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:00
S22	6	("4920385").PN. OR ("5844801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:08
S23	0	S22 and ((detect\$3 inspect\$3 determin\$3) same (reflect scatt\$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:10
S24	1	S22 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:10
S25	15	("4453827").PN. OR ("4989981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:11

S26	67	("2798966"   "3019346"   "3439988"   "3590258"   "3666370"   "3734626"   "3794427"   "3797943"   "3814945"   "3857637"   "3866038"   "3871771"   "3892494"   "3976382"   "4130361"   "4172666"   "4207467"   "4305661"   "4326808"   "4686374"). PN. OR ("4920385"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:42
S27	47	S26 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:56
S28	8	S25 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:56
S29	1	S26 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface same paint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:59
S30	1	S25 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface same paint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 11:59
S31	3	S21 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same surface same paint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/08 12:00
S32	1	(Rosenberger near Richard).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:23
S33	1868	(Rosenberger near Richard)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:23

S34	57	S33 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same (guide rails))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:24
S35	2	S33 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same (guide adj rails))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:25
S36	1648	(356/237.1,612).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/09 08:27
S37	10	S36 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same (guide adj rails))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:27
S38	176	((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same (guide adj rails) same (vehicle\$1 car auto \$1mobile automobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:30
S39	163	S38 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:30
S40	2408	((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same ((guide adj rail\$1) rail \$1) same (vehicle\$1 car auto\$1mobile automobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:39
S41	81	S40 and ((damage error) same (rotat\$3 displace\$4) same (surface screen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:41
S42	73	S41 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:41

S43	11	S33 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same ((guide adj rail\$1) rail \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:44
S44	2408	S40 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5) same ((guide adj rail\$1) rail \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:47
S45	2127	S44 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:48
S46	114	"1616" and ((356/???). ocls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:49
S47	30	S45 and ((356/???). ocls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:49
S48	8863	((detect\$3 sensor\$1 camera\$1 imager\$1) adj5 ((guide adj rail\$1) rail\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:55
S49	3106	S48 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:55
S50	58	S49 and ((damage error) same (rotat\$3 displace\$4) same (surface screen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 08:56
S51	4	((("4,989,981") or ("4,715,709") or ("3,968,559") or ("5,844,801")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/09 09:03
S52	1	S51 and ((reflect\$3 scatt\$5 transmit\$5) same ((guide adj rail\$1) rail \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 09:03
S53	8863	((detect\$3 sensor\$1 camera\$1 imager\$1) adj5 ((guide adj rail\$1) rail\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 11:45

S54	3106	S53 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 11:45
S55	239	S54 and ((rotat\$3 displace\$4) adj3 (target object vehicle car automobile auto \$1mobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 11:45
S56	159	S55 and (@py<"2006")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 11:46
S57	1	("5,086232").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/09 12:00
S58	0	S57 and ((rotat\$3 displace\$4) adj3 (target object vehicle car automobile auto \$1mobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:00
S59	1	S57 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:01
S60	0	S57 and (rotat\$3 displace\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:01
S61	4	((("4,989,981") or ("4,715,709") or ("3,968,559") or ("5,844,801")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/06/09 12:13
S62	0	S61 and ((rotat\$3 displace\$4) adj3 (target object vehicle car automobile auto \$1mobile))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:13
S63	4	S61 and (rotat\$3 displace\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:13
S64	3	S63 and ((detect\$3 inspect\$3 determin\$3) same (reflect\$3 scatt\$5 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/09 12:13

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	1	(PRISTNER near ERWIN). in.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/12 12:04
L25	1	24 and (guide adj10 rail \$1)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/12 12:04
L26	1	24 and (rotat\$3 displace \$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/12 12:05
L27	1	25 and 26	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/12 12:05
L28	0	(support AND frame AND object AND receivable AND support AND frame AND guide AND rails AND mounted AND periphery AND therethroughout AND support AND frame AND measurement AND table AND object AND anchorable AND measurement AND table AND rotatable AND longitudinal AND axis AND allowing AND each AND position AND painted AND surface AND object AND brought AND reflection AND position AND respect AND light AND source AND screen).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/12 12:06

3/ 12/ 2010 12:53:28 PM

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